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Fig.1

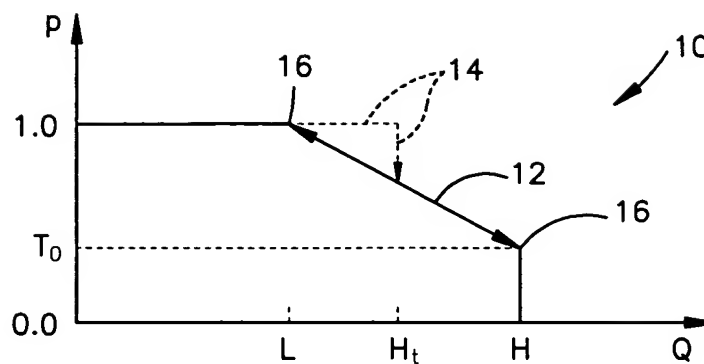


Fig.2

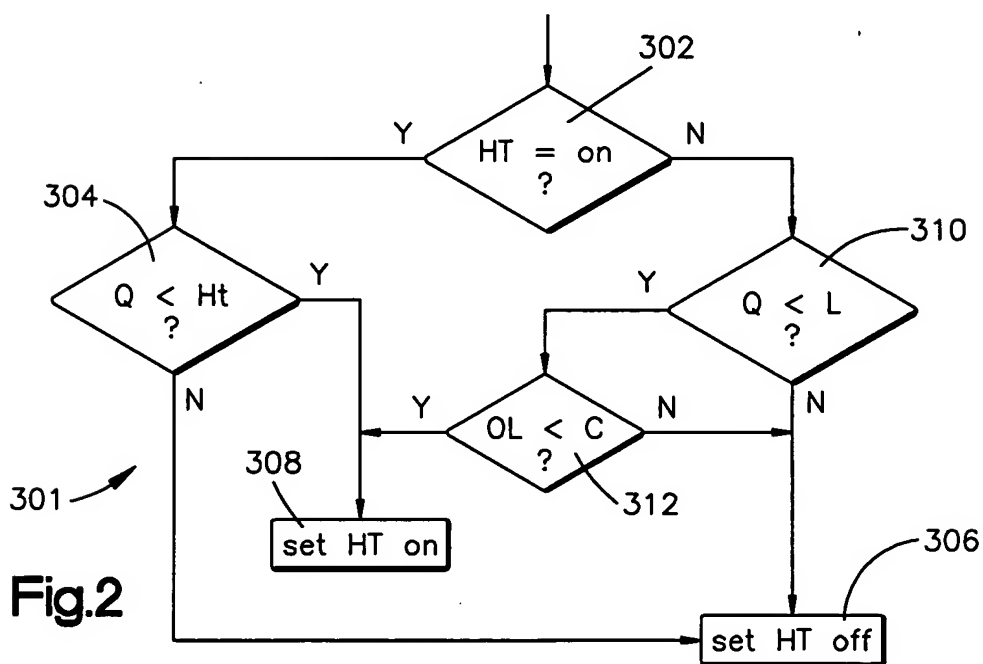
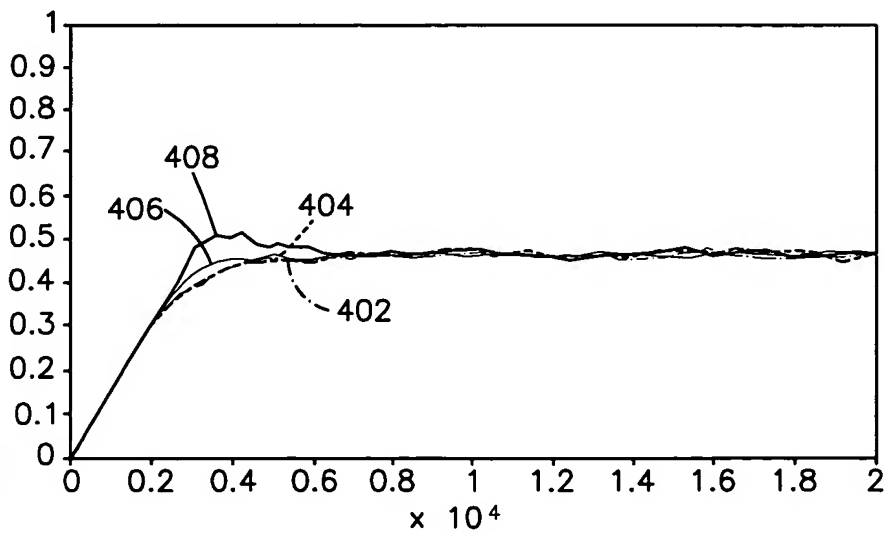


Fig.3



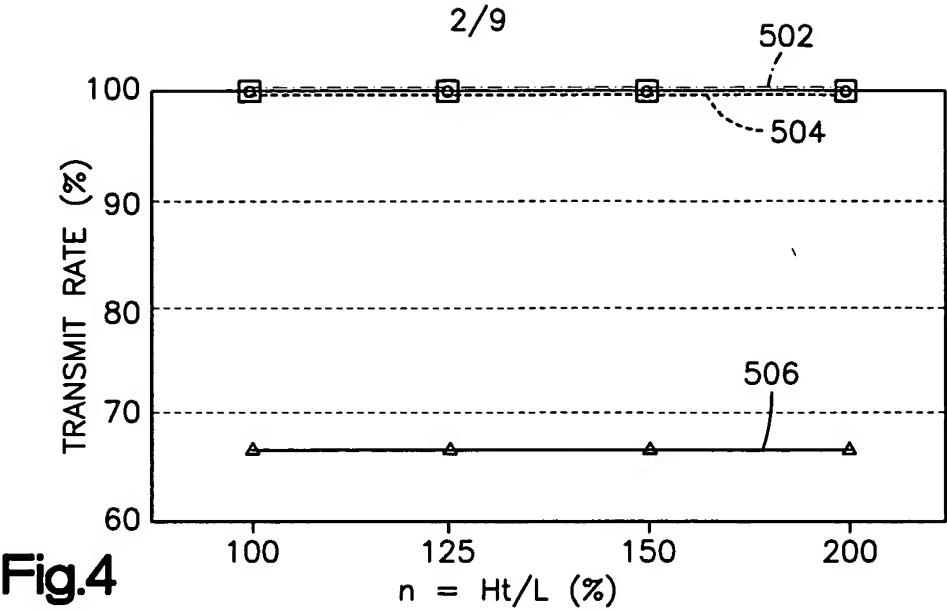


Fig.4

case	On/Off (Seconds)	Hysteris Factor ( $n = Ht / L$ )			
		1.00	1.25	1.50	2.00
B10	1.0/0.5	82.82	82.87	82.92	83.25
B08	0.8/0.5	86.25	86.30	86.44	87.25
B06	0.6/0.5	88.49	91.12	91.53	94.21
B05	0.5/0.5	93.94	94.15	94.92	99.57
B04	0.4/0.5	96.93	97.43	99.04	100.00

Fig.5

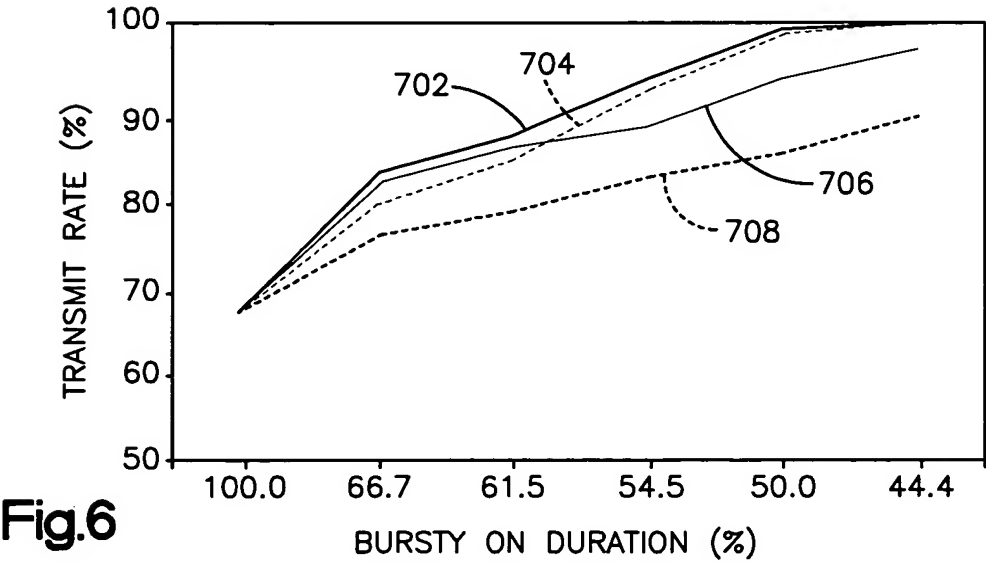


Fig.6

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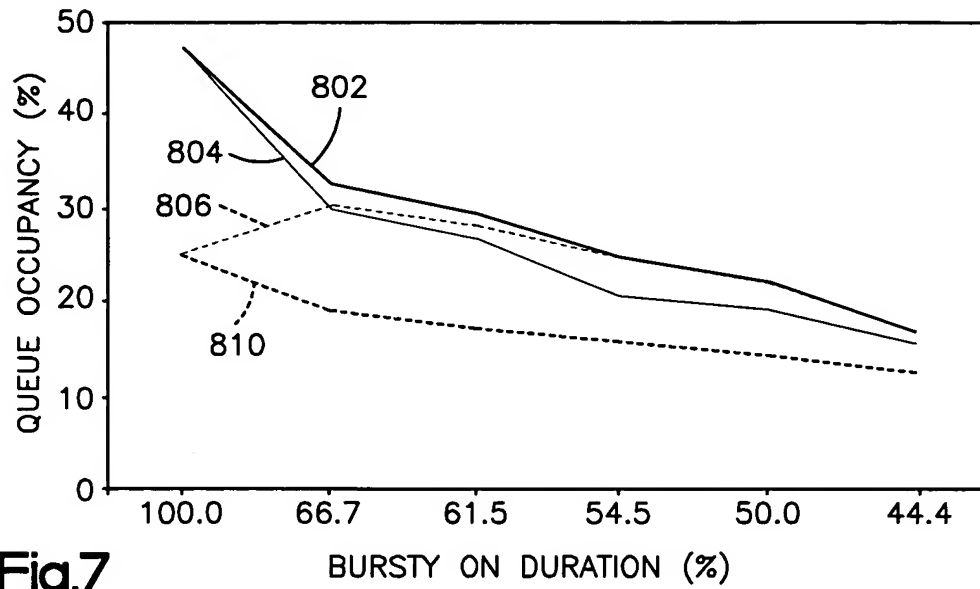


Fig.7

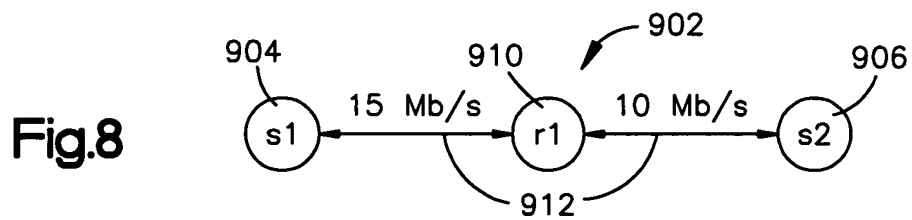


Fig.8

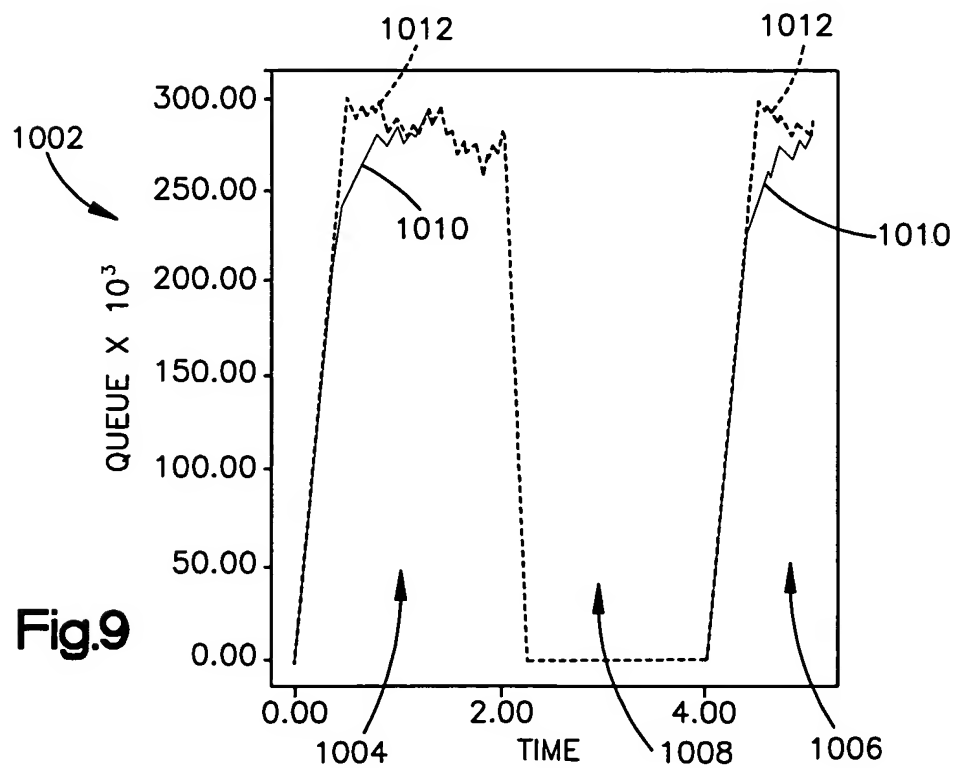
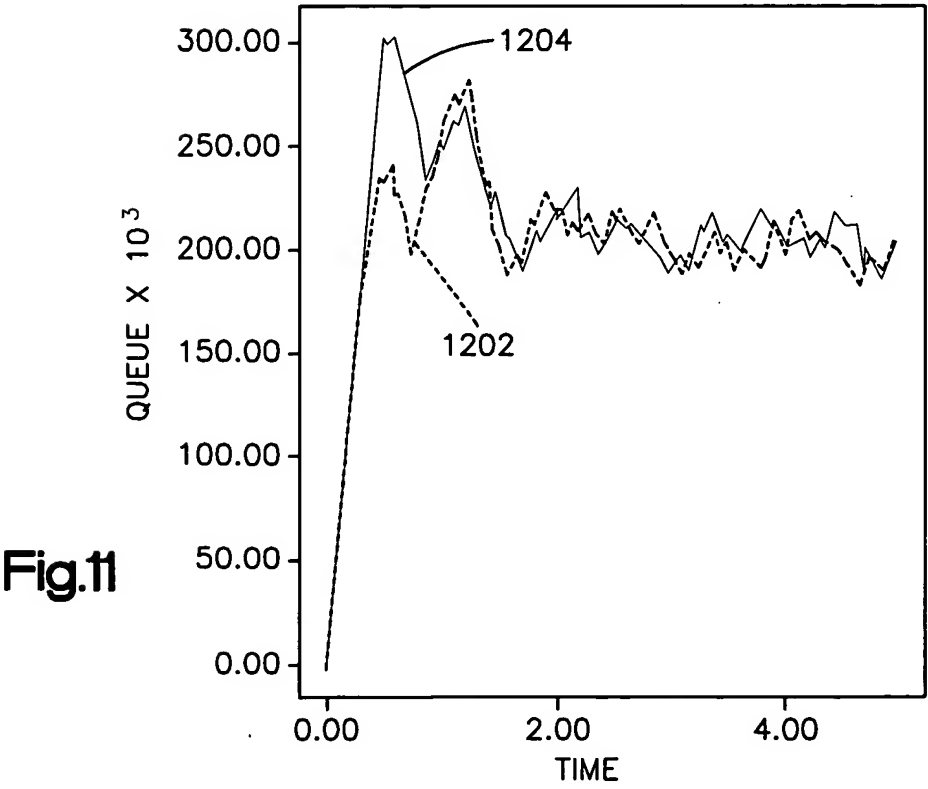
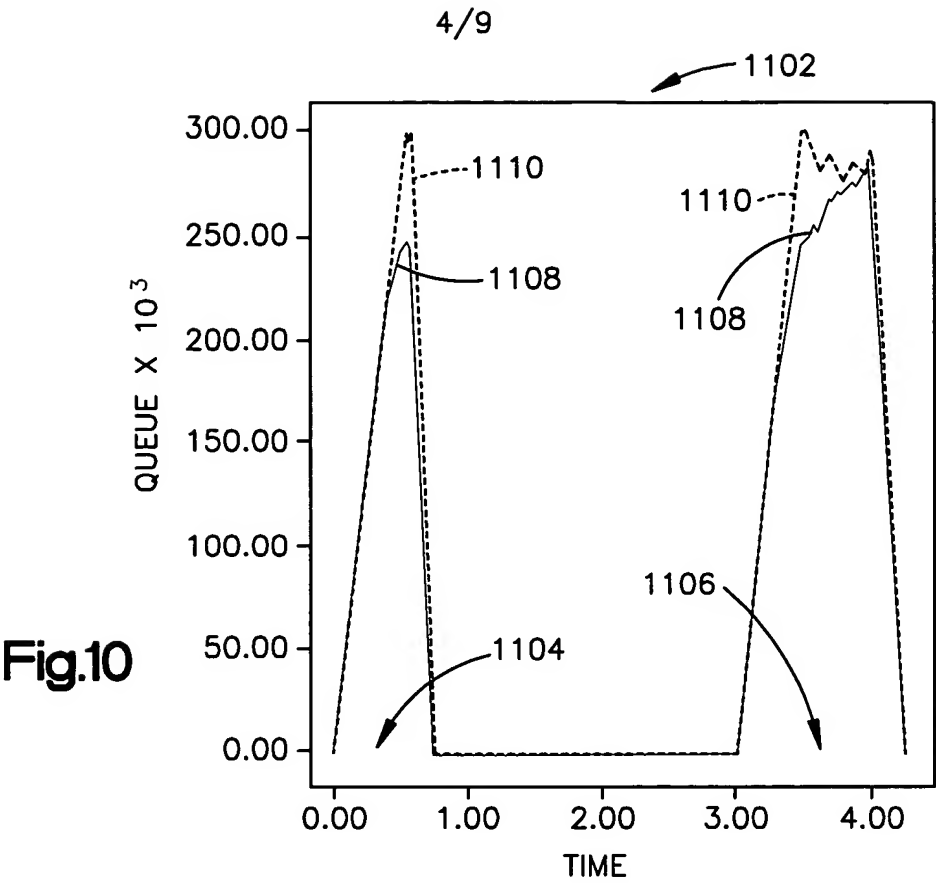


Fig.9



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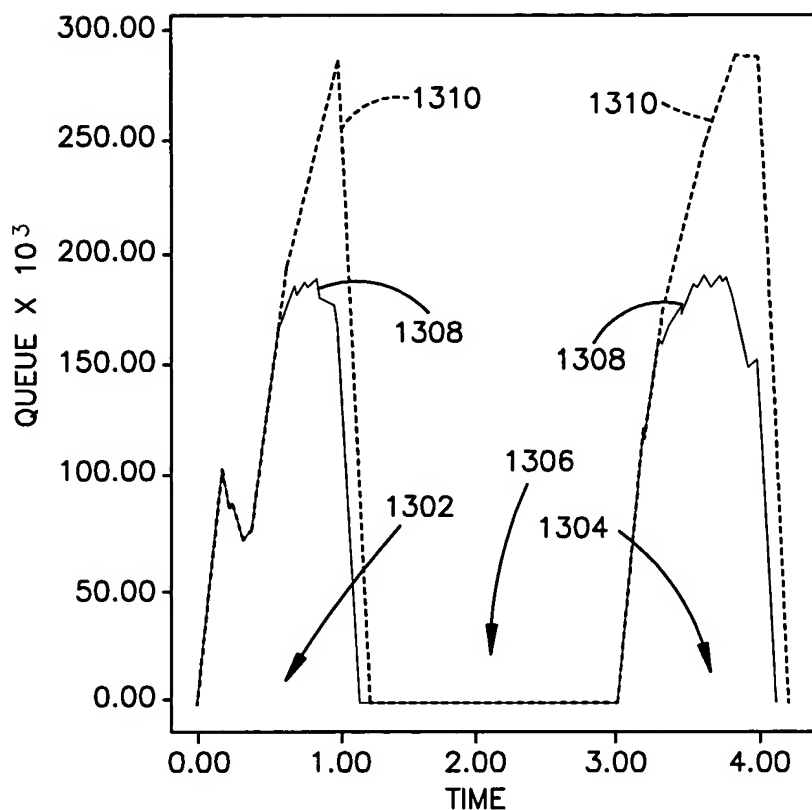


Fig.12

**Packet Drop statistics:**

TRAFFIC PATTERN	WITHOUT HYSTERISIS	WITH HYSTERISIS
UDP long burst	733(burst1:358, burst2:375)	724(burst1:352, burst2:372)
UDP short + long burst	437(burst1:80, burst2:357)	384(burst1:31, burst2:353)
TCP Tahoe (const traffic)	1,103	1,152
TCP Reno (short burst)	100(burst1:48, burst2:52)	0

**Packet Transmit statistics:**

TRAFFIC PATTERN	WITHOUT HYSTERISIS	WITH HYSTERISIS
UDP long burst	3,116	3,125
UDP short + long burst	2,474	2,527
TCP Tahoe (const traffic)	6,249	6,249
TCP Reno (short burst)	2,877	3,087

Fig.13

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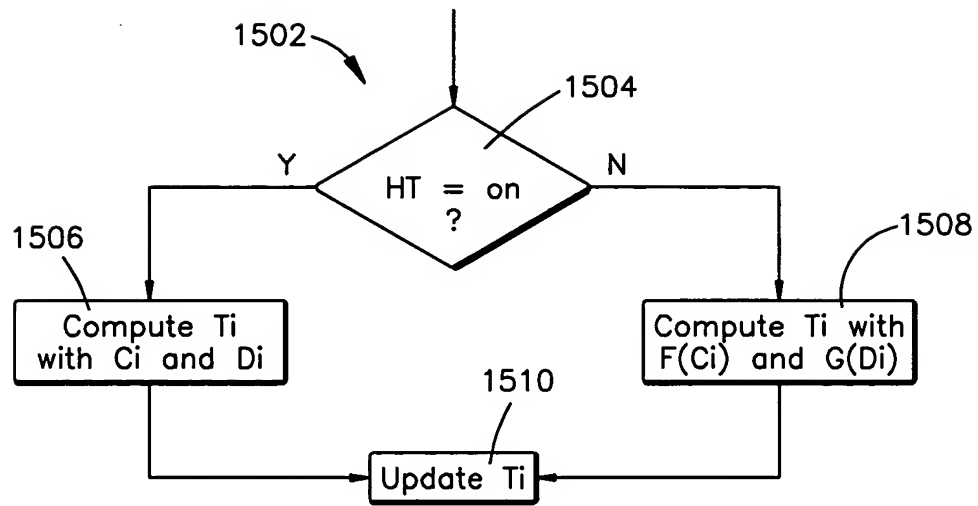


Fig.14

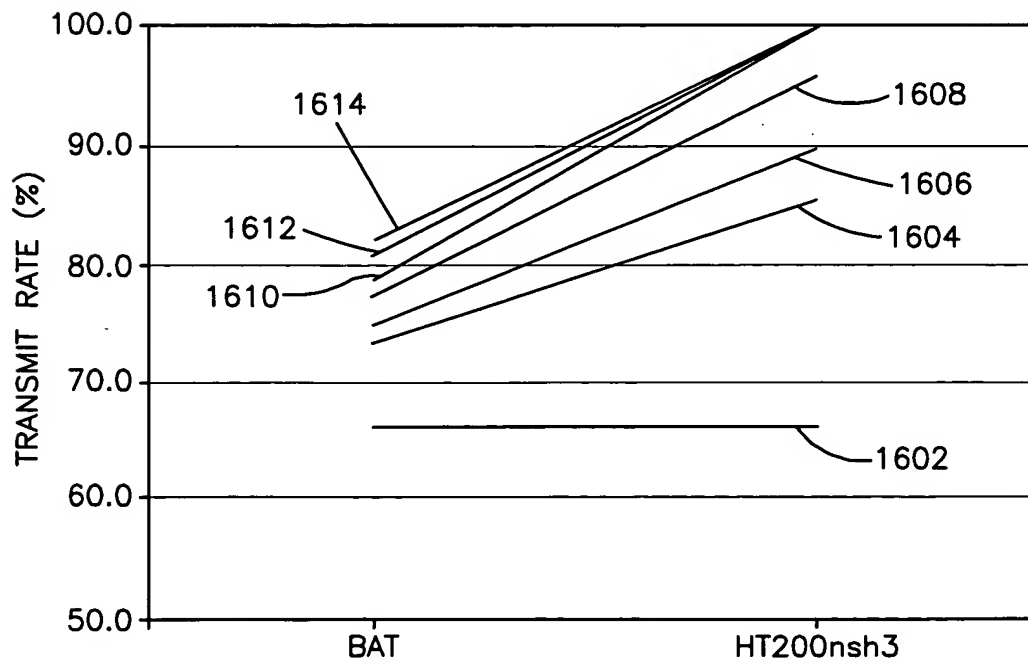


Fig.15

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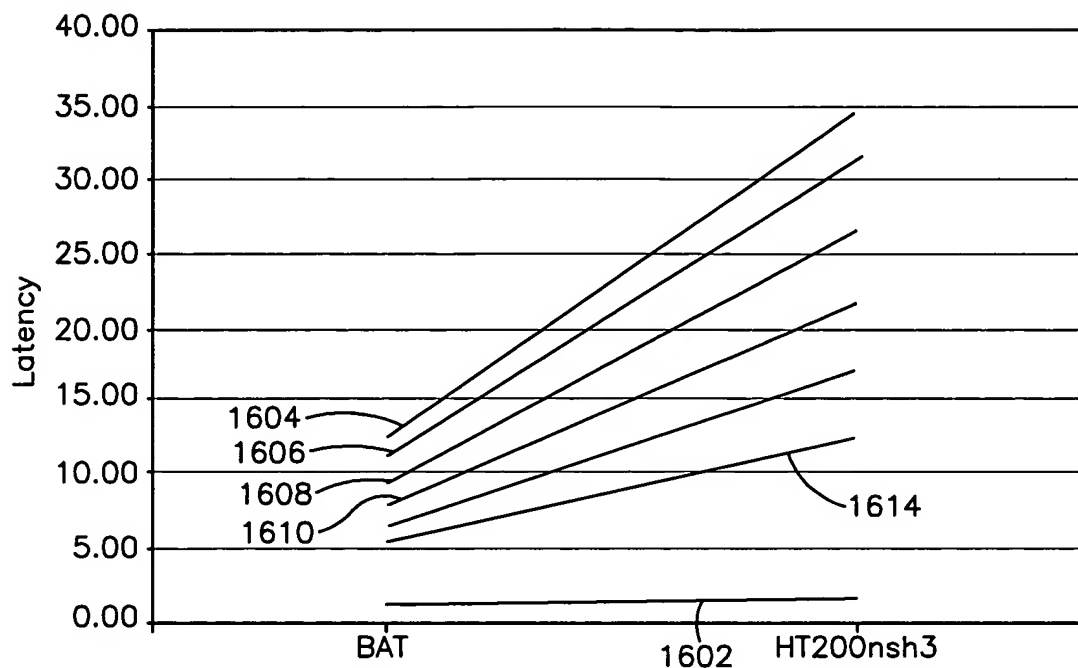


Fig.16

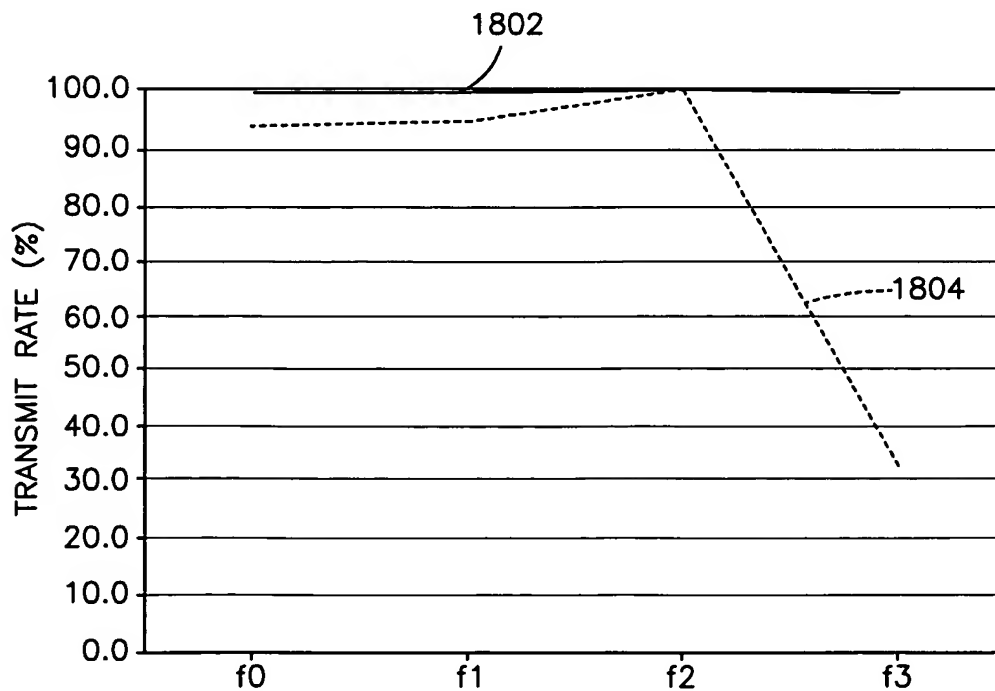


Fig.17



Fig.18

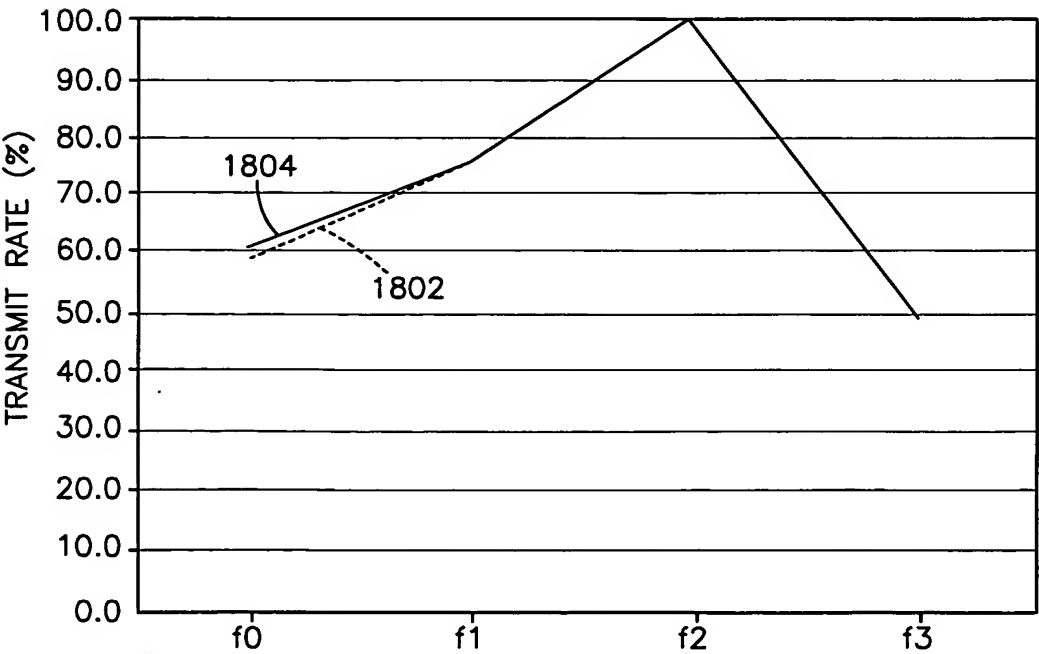


Fig.19



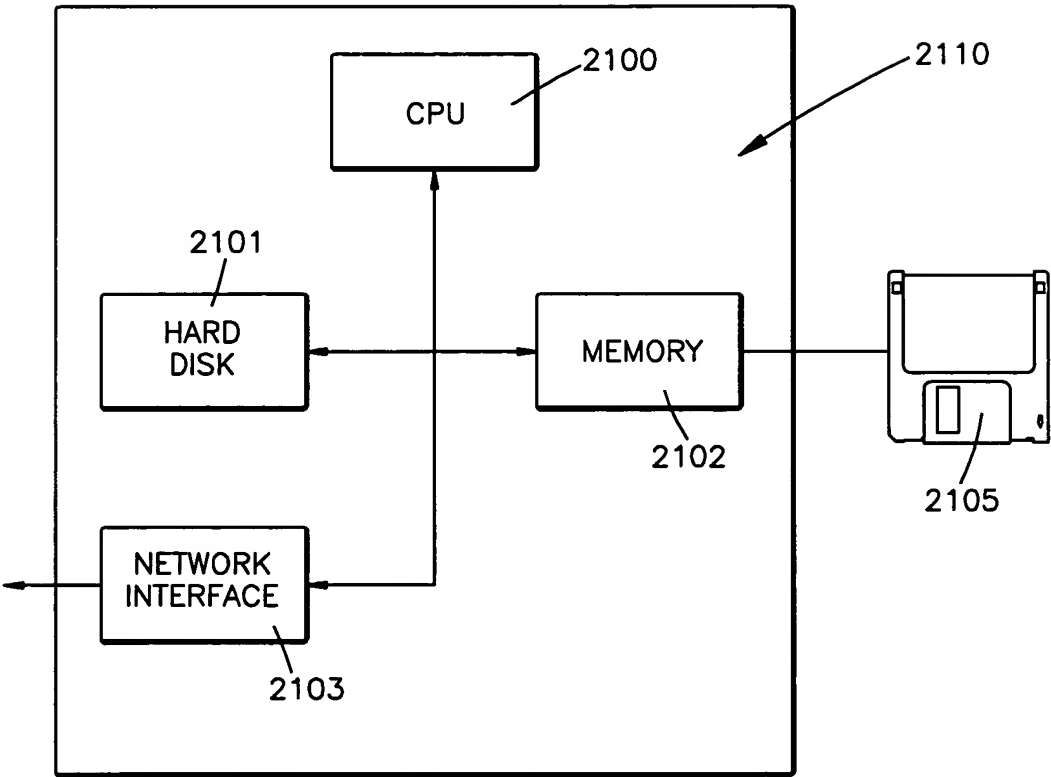


Fig.20